



PTO/SB/08 Equivalent

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Application No.	10/665,203	
	Filing Date	September 18, 2003	
	First Named Inventor	Wen, et al.	
	Art Unit	1618	
(Multiple sheets used when necessary)		Examiner	Fay, Zohreh A
SHEET 1 OF 1		Attorney Docket No.	MACUS.002A

### U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
Z.F.	1	5,530,006	06-25-1996	Waranis, et al	
	2	5,559,121	09-24-1996	Harrison, et al.	
	3	5,616,588	04-01-1997	Waranis, et al	
	4	5,883,082	03-16-1999	Bennett, et al.	
	5	2003/0018044 A1	01-23-2003	Peyman	
Z.F.	6	2003/0069560 A1	04-10-2003	Adamis et al.	

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Z.F.	7	WO 2004/074445 A2	09-30-2004	COLD SPRING HARBOR LABORATORY, et al.		
	8	WO 00/40089 A1	07-13-2000	Massachusetts Eye and Ear Infirmary		
	9	WO 02/74196 A1	09-26-2002	The United States of America, represented by The Secretary, Department of Health and Human Services		
Z.F.	10	WO 2004/027027 A2	04-01-2004	University of Pennsylvania		

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
Z.F.	11	Hackstein et al., "Rapamycin inhibits macropinocytosis and mannose receptor-mediated...", <i>Blood</i> ; Vol. 100 No. 3 (1084-1087), August 2002.	
	12	Rivera et al., "Long-term regulated expression of growth hormone in mice after intramuscular gene transfer," <i>PNAS</i> ; Vol. 96: 8657-8662, July 1999.	
	13	Simamora, P. et al., "Solubilization of Rapamycin," <i>Int. J. Pharm.</i> 213:25-29, February 1, 2001.	
Z.F.	14	Stepkowski et al., "Rapamycin, a potent immunosuppressive drug for vascularized heart, kidney, and small bowel transplantation in the rat," <i>Transplantation</i> , Vol. 51:22-26, Jan. 1991.	

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Examiner Signature <i>Zohreh Fay</i>	Date Considered <i>6/23/07</i>
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## INFORMATION DISCLOSURE

## STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 4

Application No.

10/665,203

Filing Date

September 18, 2003

First Named Inventor

Rong Wen

Art Unit

1618

Examiner

Zohreh A. Fay

Attorney Docket No.

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2 F	1	2003-0027744	02-06-2003	M. Dana	
	2	2004-0092435	05-13-2004	Peyman	
	3	5,011,844	04-30-1991	Fehr	
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Examiner Signature

Zohreh A. Fay

Date Considered

6/23/07

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	30	6,890,546	09-05-2002	Mollison, et al.	
ZF	31	US 2003/0031631	02-13-2003	Osbakken et al.	
	32	US 2003/0077297	04-24-2003	Chen et al.	
	33	US 2003/0190286	10-09-2003	Dugger et al.	
	34	US 2004/0018228	01-29-2004	Fischell et al.	
	35	US 2004/0057958	03-25-2004	Waggoner et al.	
	36	US 2004/0234611	11-25-2004	Ahlheim et al.	
	37	US 2005/0025810	02-03-2005	Peyman	
	38	US 2005/0048123	03-03-2005	Su et al.	
	39	US 2005/0123605	06-09-2005	Hunter et al.	
ZF	40	US 60/503,840		Cooper et al.	

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ZF	41	EP 0041795 B1	01-16-1985	Ayerst, McKenna And Harrison Inc.		
	42	WO 1993/19763	10-14-1993	American Home Products		
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	46	WO 99/37667	07-29-1999	MICROCIDE Pharmaceuticals, INC.		
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	51	WO 2003/068186	08-21-2003	Lipocine, Inc.		
	52	WO 2003/074027	09-12-2003	Novagali Pharma SA		
ZF	53	WO 2003/074029	09-12-2003	Vectura Limited		

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2F	54	WO 2003/090684	11-06-2003	Sun Bow Co., Ltd.		
	55	WO 2004/019904	03-11-2004	Novadel Pharma Inc.		
	56	WO 2004/028477	04-08-2004	Innorx, Inc.		
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2F	58	WO 2005/051452	06-09-2005	Angiotech International AG		

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2F	59	Akselband, et al. "Rapamycin Inhibits Spontaneous and Fibroblast Growth Factor Beta-Stimulated Proliferation of Endothelial Cells and Fibroblasts" Transplantation Proceedings, Vol. 23, No. 6. December 1991:p 2833-2836.	
	60	Auricchio, et al. "Pharmacological Regulation of Protein Expression from Adeno-Associated Viral Vectors in the Eye" Molecular Therapy, July 1, 2002, p 238-242.	
	61	Bainbridge, et al. "Hypoxia-regulated transgene expression in experimental retinal and choroidal neovascularization." Gene Therapy. 2003:p 1049-1054.	
	62	Humar, et al. " Hypoxia enhances vascular cell proliferation and angiogenesis in vitro via rapamycin (mTOR) –dependent signaling." The FASEB Journal. Vol. 16. June 2002: p771-780.	
	63	Guba, et al. "Rapamycin inhibits tumor growth and metastasis by antiangiogenesis" Chirurgisches Forum 2001. May 1, 2001: p37-39.	
	64	Guba, et al. "Rapamycin inhibits primary and metastatic tumor growth by antiangiogenesis: involvement of vascular endothelial growth factor." Nature Medicine. Vol. 8. No. 2. February 2002. p128-135.	
	65	Treins, et al. "Insulin Stimulates Hypoxia-inducible Factor 1 through a Phosphatidylinositol 3-Kinase/Target of Rapamycin-dependent Signaling Pathway." Journal of Biological Chemistry, August 2, 2002. Vol. 277, No. 31 p. 27975-27981.	
	66	Kuroki, et al. "Rapamycin Inhibits Retinal and Choroidal Neovascularization in Mice." ARVO 2003 Abstract No. 573. May 4, 2003	
	67	Marsland. "The macrolide immunosuppressants in dermatology: mechanisms of action." Eur. J Dermatol. Nov-Dec 2002. p618-22.	
	68	Olsen, et al. "Rapamycin Inhibits Corneal Allograft Rejection and Neovascularization," Arch. Ophthalmol, vol. 112, pp. 1471-1475, Nov. 1994	
2F	69	RENAU, et al., "Conformationally-Restricted Analogues of Efflux Pump Inhibitors that Potentiate the Activity of Levofloxacin in Pseudomonas aeruginosa." Bioorganic& Med. Chem. Letters. (2003) 13:2755-2758.	

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Z-F	70	Renau, et al. "Addressing the Stability of C-Capped Dipeptide Efflux Pump Inhibitors that Potentiate the Activity of Levofloxacin in Pseudomonas aeruginosa." Bioorganic & Med. Chem. Letters. (2001) 11:663-667	
	71	"Study of possible anticancer drug reveals new mechanism of gene regulation." NewsRx. January 14, 2003	
	72	Shen, et al. "Combined Effect of Cyclosporine and Sirolimus on Improving the Longevity of Recombinant Adenovirus-Mediated Transgene Expression in the Retina." Arch Ophthalmol. July 2001. Vol. 119. p 1033-1043	
Zif	73	Wen, et al. "Rapamycin Inhibits Choroidal Neovascularization" ARVO 2003. Abstract No.3928 May 7, 2003.	

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